Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 02 Nov 2023 until 23:59 on Friday 03 Nov 2023

Forecast Issued on Wednesday 01 Nov 2023 at 16:25

Confidence: High for the unsettled theme as low pressure dominates, storm Ciaran tracking through England on Thursday, but Medium for details.

Headline for Thursday 02 Nov 2023: Cloudy with outbreaks of heavy rain.

Mountain weather hazards on Thursday 02 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Dull	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
60%	80%	60%	50%	40%	70%	60%	50%

Forecast for Thursday 02 Nov 2023

Weather: Mostly cloudy with outbreaks of rain, heavy and persistent at times. However, a few drier and brighter interludes possible around the middle of the day.

Chance of cloud-free hill tops above 600m: 40%

Low cloud and visibility: Extensive, base 300 to 600m. Moderate or poor in rain and very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 02 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/30 SE	26/34 E	18/24 E	14/18 NE	13/17 N	16/21 NW	18/24 NW	18/25 W	19/26 W
300	19/27 E	21/31 E	13/21 E	9/14 NE	10/14 NW	12/18 W	15/24 NW	15/23 W	14/22 W
Valley	12/26 E	17/36 E	11/23 E	6/15 NE	8/15 NW	8/18 NW	11/22 NW	11/22 NW	10/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	5/-1	5/1	5/1	6/2	6/2	6/1	6/1	5/0
300	7/2	7/2	8/4	8/5	8/6	8/5	8/4	8/4	7/4
Valley	7/4	7/3	8/5	8/7	9/7	9/7	8/6	8/5	8/5
Freezing Level*	1400m	1600m	1500m	1500m	1500m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 01 Nov 2023	5.6mm	15.8mm	20.2mm

Forecast for Friday 03 Nov 2023

Weather: Cloudy overnight and during the morning outbreaks of rain and drizzle. Some drier and brighter spells developing in the afternoon, these drier spells with occasional showers continuing into the evening.

Maximum wind: West or Northwest 25mph gusts 35mph making it feel chilly at height.

Chance of cloud-free hill tops above 600m: 30% rising to 60% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 300 to 600m, lifting and breaking near or above the tops in the afternoon.

Temperature: **Valleys:** Plus 7 to 12 Celsius
At 600m: Plus 5 or 6 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.